



CITY COUNCIL

AGENDA REQUEST

AGENDA OF:	05-15-12	AGENDA REQUEST NO:	VII-A
INITIATED BY:	IDAHOA IGBINOBA, R.S., PMP ENGINEER I <i>IUI</i>	RESPONSIBLE DEPARTMENT:	ENGINEERING
PRESENTED BY:	TIMOTHY JAHN, P.E. SENIOR ENGINEER <i>TWJ</i>	DIRECTOR:	CHRISTOPHER STEUBING, P.E., CFM, CITY ENGINEER <i>CLS</i>
		ADDITIONAL DIRECTOR (S):	SUELEN STAGGS, <i>8MS</i> DIRECTOR OF UTILITIES
SUBJECT / PROCEEDING:	LIFT STATION REHABILITATION FOR Oyster Point, GRANTS LAKE, LARKWOOD, KNIGHTS BRIDGE, DEER RUN AND PALM ROYALE –CIP WW1103 AUTHORIZE CONSTRUCTION CONTRACT WITH MATULA & MATULA CONSTRUCTION, INC.		
EXHIBITS:	LOCATION MAP SANDER ENGINEERING’S RECOMMENDATION LETTER SIGNED CONSTRUCTION CONTRACT WITH MATULA & MATULA CONSTRUCTION, INC.		
CLEARANCES		APPROVAL	
LEGAL:	N/A	ASSISTANT CITY MANAGER:	KAREN DALY <i>Kd</i>
PURCHASING:	TODD REED, CPPB PURCHASING MANAGER <i>(P)</i>	ASSISTANT CITY MANAGER:	N/A
BUDGET:	JENNIFER BROWN <i>JB</i> DIRECTOR OF BUDGET & RESEARCH	CITY MANAGER:	ALLEN BOGARD <i>Allen Bogard</i>
BUDGET			
EXPENDITURE REQUIRED: \$		644,401.00	
CURRENT BUDGET: \$		884,900.00	
ADDITIONAL FUNDING: \$		0.00	
RECOMMENDED ACTION			
Authorize the execution of a construction contract with Matula & Matula Construction, Incorporated for the rehabilitation of lift stations at Oyster Point, Grants Lake, Larkwood, Knights Bridge, Deer Run and Palm Royale, CIP WW1103 in a maximum amount of \$644,401.00.			

EXECUTIVE SUMMARY

Annually, the City recommends wastewater collection system lift stations for rehabilitation. In FY 2011, Oyster Point (LS#105), Grants Lake (LS #107), Larkwood (LS #124), Knights Bridge (LS #126), Deer Run (LS #130) and Palm Royale (LS #131) lift stations were recommended for rehabilitation from the 2011 Lift Station Assessment Report. The City Council approved the design contract with Sander Engineering Corporation (Sander) on August 16, 2011.

Sander completed the design in February 2012 and an Invitation to Bid was advertised on March 21 and 28, 2012. A non-mandatory pre-bid conference was held on Wednesday, April 04, 2012. Five bids were received on Thursday, April 19, 2012 with total bid prices ranging from \$644,401.00 to \$874,300.00. The project was bid with a base bid plus three (3) add alternate bids. The lowest responsible bidder is Matula & Matula Construction, Inc. with a total bid of \$644,401.00 (base bid plus 3 add alternates). Add alternates #1 and #2 involved the recoating of the wet well and valve vault at the Knightsbridge and Deer Run Lift Stations respectively. Add alternate #3 is the rehabilitation of the Grant Lake Lift Station. The three add alternates are additional rehabilitation work that the City is able to afford due to the competitive bids that were received and the additional \$300,000.00 that was approved by the City Council on April 17, 2012 as part of the mid-year budget adjustment.

The rehabilitation work will include the following tasks:

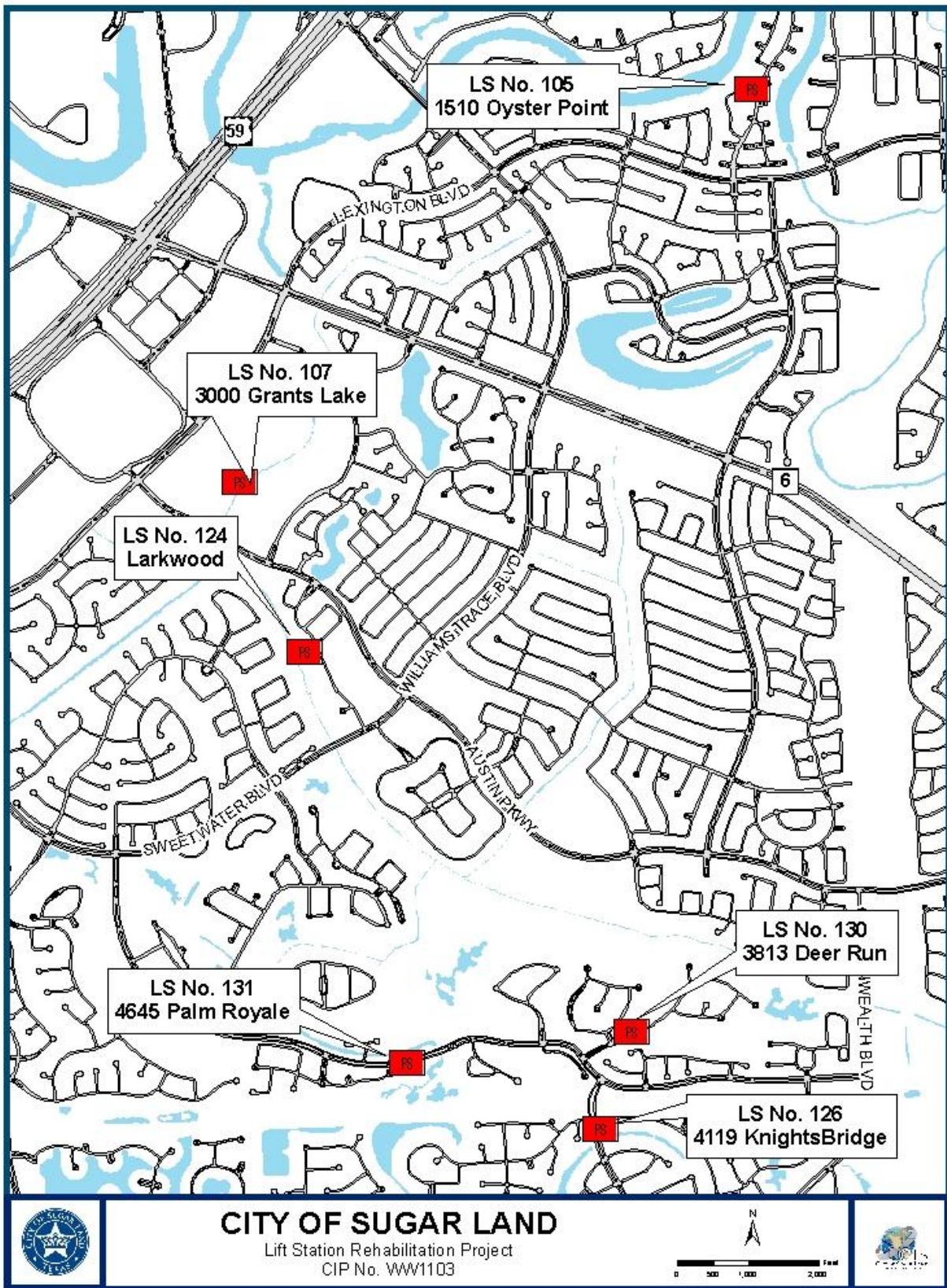
- Rehabilitation of the Oyster Creek, Larkwood, Knightsbridge, Deer Run, Palm Royale and Grants Lake lift stations:
 - Valve vault modifications
 - Pump installation
 - Rise/header piping installation
 - By-pass pumping
 - Electrical improvements
 - Wet well recoating
 - Start-Up Testing

Sander Engineering Corporation completed an extensive reference review and evaluation and provided a letter of recommendation indicating Matula & Matula Construction, Inc. as being capable of completing a project of this nature. They confirmed that the bid is fair and equitable based on the scope of work and current material and labor costs for this type of project. Upon the City Council's approval, the Notice to Proceed will be expected in early June 2012 with a contract time of 330 calendar days to substantial completion in May 2013.

Funding for this project will come from CIP WW1103. \$600,000 was budgeted for construction in FY12 and the City Council approved additional \$300,000.00 as part of the mid-year budget adjustment.

The Engineering and Utilities Departments recommend that the City Council authorize the execution of a construction contract with Matula & Matula Construction, Inc for the rehabilitation of Oyster Point, Grants Lake, Larkwood, Knights Bridge, Deer Run and Palm Royale, CIP WW1103 in a maximum amount of \$644,401.00.

EXHIBITS



SANDER ENGINEERING CORPORATION

CONSULTING ENGINEERS - SURVEYORS
TEXAS BOARD OF PROFESSIONAL ENGINEERS FIRM NO. F-517

1250 W. SAM HOUSTON PARKWAY SOUTH, SUITE 400
HOUSTON, TEXAS 77042

DENNIS W. SANDER, P.E.
President

713-784-4830
FAX 713-784-4052

April 30, 2012

Mr. Idahosa Igbinoaba, R.S.
City of Sugar Land
2700 town Center Blvd. N.
Sugar Land, Texas 77479

Re: Bid Tab and Recommendation of Award 10-053-2
Lift Stations Rehabilitation for Oyster Point (#105), Grants Lake (#107), Larkwood (#124)
Knights Bridge (#126), Deer Run (#130) & Palm Royale (#131)
City of Sugar Land; CIP No. WW1103

Dear Mr. Igbinoaba,

Bids were opened and read on April 19, 2012, for the above referenced project. A total of five (5) bids were received. There were several minor errors in the bid calculations; however, these errors did not change the order of the bids. The bid tabulation is attached with the errors highlighted.

The low bidder was Matula & Matula Construction, Inc., with a base bid amount of \$483,208.00 and a total bid amount with alternates of \$644,401.00. We have previously worked with Matula & Matula Construction, Inc., and consider the company qualified to perform the proposed work. We recommend the contract be awarded to Matula & Matula Construction, Inc.

Should you have any questions, please call.

Thank you,



Erik D. Miller, P.E.
Project Manager/Engineer

CITY OF SUGAR LAND
STANDARD CONTRACT FOR CIVIL ENGINEERING CONSTRUCTION PROJECTS
(Not For Building Construction Projects)
(Rev. 1-3-12)

This City of Sugar Land Standard Contract for Civil Engineering Construction Projects (Contract) is made between the City of Sugar Land, Texas (City), and the Contractor. The City and the Contractor agree to the terms and conditions of this Contract, which consists of the following:

- I. Summary of Contract Terms
- II. Standard Contractual Provisions
- III. Contract Documents
- IV. Signatures

I. Summary of Contract Terms.

Project: Lift Stations Rehabilitation for Oyster Point (#105), Grants Lake (#107), Larkwood (#124), Knights Bridge (#126), Deer Run (#130), & Palm Royale (#131)

Contractor: Matula & Matula Construction

Name of Engineering Firm, if any: Sander Engineering Corporation

Name of Owner's Project Manager: Mr. Idahosa Igbinoba

Base Bid: \$483,208.00

Alternate Bid Item Nos.: 1, 2 & 3

Total Alternate Bid Items Amount: \$161,193.00

Contract Price (Base Bid + Alternates): \$644,401.00, as may be adjusted by Change Orders

Effective Date of Contract: On the latest date of the dates executed by both parties

Date to Begin Work: Date specified in Notice to Proceed

Substantial Completion: Contractor must achieve Substantial Completion within 300 Calendar Days from date specified in Notice to Proceed, as the time may be adjusted by Change Order

Final Completion: Contractor must complete the Punch List within 30 Calendar Days from Substantial Completion

Liquidated Damage Amount for Failure to Meet Time for Substantial Completion: \$500.00 per Calendar Day

Liquidated Damage Amount for Failure to Complete Punch List Items by Time for Final Completion: \$50 per Calendar Day

II. Standard Contractual Provisions.

FREE OF COST, CHARGE OR EXPENSE TO THE CITY OR THE RAILROAD.

III. Contract Documents. The Contractor must comply with the following additional Contract Documents, which are part of this Contract and are incorporated by reference:

1. General Conditions
2. Special Conditions, if any
3. Engineer's Specifications, including any special shoring requirements
4. Engineer's Plans
5. Contractor's Bid for the Project
6. Performance Bond
7. Payment Bond
8. Labor Classification and Minimum Wage Rates
9. State of Texas Workers' Compensation Insurance Coverage Addendum
10. Minimum Insurance Policy Limits for Large Construction Projects
11. Notice to Proceed
12. Contractor's Affidavit of Bills Paid
13. Notice to Bidders
14. Instructions to Bidders
15. Change Orders
16. Addenda
17. Conflict of Interest Questionnaire
18. Geo-Tech Report (if Contract involves trench excavation exceeding depth of five feet)

If there is a conflict between or among the terms of the Contract the City will determine which provision applies.

IV. Signatures. By signing below, the parties agree to the terms of this Contract:

CITY OF SUGAR LAND

By: _____

Name: _____

Title: _____

Date: _____

CONTRACTOR:

By:  _____

Name: Jon Matula

Title: President

Date: 05/01/12